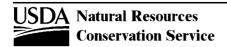
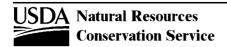
Hampden and Hampshire Counties, Massachusetts, Western Part

[This report shows only the major soils in each map unit]

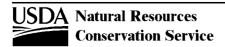
| Map symbol and soil name | Pct. of map unit | Hydrologic group | Kf  | T factor | Representative value |        |        |
|--------------------------|------------------|------------------|-----|----------|----------------------|--------|--------|
|                          |                  |                  |     |          | % Sand               | % Silt | % Clay |
| 1:                       |                  |                  |     |          |                      |        |        |
| Water                    | 100              |                  |     |          |                      |        |        |
| 2A:                      |                  |                  |     |          |                      |        |        |
| Pootatuck                | 90               | В                | .24 | 3        | 65.0                 | 31.0   | 4.0    |
| 4A:                      |                  |                  |     |          |                      |        |        |
| Rippowam                 | 90               | A/D              | .37 | 3        | 62.0                 | 34.0   | 4.0    |
| 31A:                     |                  |                  |     |          |                      |        |        |
| Walpole                  | 80               | B/D              |     | 4        |                      |        |        |
| 57A:                     |                  |                  |     |          |                      |        |        |
| Lupton                   | 90               | A/D              |     | 2        | 2.0                  |        |        |
| 4000                     |                  |                  |     |          |                      |        |        |
| 120B:<br>Millsite        | 45               | В                | .24 | 2        | 51.0                 | 35.0   | 14.0   |
|                          |                  |                  |     |          |                      |        |        |
| Westminster              | 40               | D                | .28 | 1        | 63.5                 | 30.5   | 6.0    |
| 121C:                    |                  |                  |     |          |                      |        |        |
| Millsite                 | 40               | В                | .24 | 2        | 51.0                 | 35.0   | 14.0   |
| Westminster              | 35               | D                | .28 | 1        | 51.0                 | 35.0   | 14.0   |
| Dook outeren             | 45               |                  |     |          |                      |        |        |
| Rock outcrop             | 15               |                  |     |          |                      |        |        |
| 122B:                    |                  | _                |     |          |                      |        |        |
| Tunbridge, rocky         | 50               | С                |     | 2        |                      |        |        |
| Lyman, rocky             | 33               | D                |     | 1        |                      |        |        |
| 122C:                    |                  |                  |     |          |                      |        |        |
| Tunbridge, rocky         | 50               | С                |     | 2        |                      |        |        |
| Lyman, rocky             | 33               | D                |     | 1        |                      |        |        |
| Lyman, rocky             | 33               | D                |     | '        |                      |        |        |
| 243B:                    | 0.5              |                  |     | •        |                      |        |        |
| Hinckley                 | 85               | Α                |     | 3        |                      |        |        |
| 243C:                    |                  |                  |     |          |                      |        |        |
| Hinckley                 | 85               | Α                |     | 3        |                      |        |        |
| 254A:                    |                  |                  |     |          |                      |        |        |
| Merrimac                 | 85               | Α                | .28 | 4        | 60.1                 | 34.5   | 5.4    |



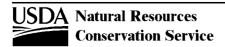
| Man symbol and asil name    | Pct. of map unit | Hydrologic group | Kf  | T factor | Representative value |        |        |
|-----------------------------|------------------|------------------|-----|----------|----------------------|--------|--------|
| Map symbol and soil name    |                  |                  |     |          | % Sand               | % Silt | % Clay |
| 254B:                       |                  |                  |     |          |                      |        |        |
| Merrimac                    | 85               | Α                | .28 | 4        | 60.1                 | 34.5   | 5.4    |
| 254C:                       |                  |                  |     |          |                      |        |        |
| Merrimac                    | 85               | Α                | .28 | 4        | 60.1                 | 34.5   | 5.4    |
| 255B:                       |                  |                  |     |          |                      |        |        |
| Windsor, loamy sand         | 85               | Α                |     | 5        |                      |        |        |
| 257E:                       |                  |                  |     |          |                      |        |        |
| Hinckley                    | 50               | Α                |     | 3        |                      |        |        |
| Windsor                     | 40               | Α                |     | 5        |                      |        |        |
| Willusoi                    | 40               | Α                |     | 3        |                      |        |        |
| 260A:                       |                  | _                |     | _        |                      |        |        |
| Sudbury                     | 90               | В                | .20 | 5        | 66.5                 | 29.5   | 4.0    |
| 260B:                       |                  |                  |     |          |                      |        |        |
| Sudbury                     | 90               | В                | .20 | 3        | 66.5                 | 29.5   | 4.0    |
| 300B:                       |                  |                  |     |          |                      |        |        |
| Montauk                     | 85               | С                | .28 | 3        | 62.4                 | 32.9   | 4.7    |
| 305C:                       |                  |                  |     |          |                      |        |        |
| Paxton                      | 85               | С                | .28 | 3        | 61.0                 | 32.0   | 7.0    |
| 310B:                       |                  |                  |     |          |                      |        |        |
| Woodbridge, fine sandy loam | 82               | C/D              | .28 | 3        | 61.0                 | 32.0   | 7.0    |
| 315B:                       |                  |                  |     |          |                      |        |        |
| Scituate                    | 85               | С                | .20 | 3        | 70.8                 | 22.2   | 7.0    |
| 2550                        |                  |                  |     |          |                      |        |        |
| 355B:<br>Marlow             | 85               | С                | .28 | 3        | 57.0                 | 38.0   | 5.0    |
|                             |                  |                  |     |          |                      |        |        |
| 355C:<br>Marlow             | 84               | С                | .28 | 3        | 57.0                 | 38.0   | 5.0    |
|                             | <b>5</b> 4       | <b>.</b>         | 0   | J        | 00                   | 00.0   | 5.0    |
| 360A:                       | 0.4              | C/D              | 27  | 2        | 47.0                 | 47.0   | 6.0    |
| Peru                        | 84               | C/D              | .37 | 3        | 47.0                 | 47.0   | 6.0    |
| 360B:                       |                  | _                |     |          |                      |        |        |
| Peru                        | 84               | C/D              | .37 | 3        | 47.0                 | 47.0   | 6.0    |
| 360C:                       |                  |                  |     |          |                      |        |        |
| Peru                        | 83               | C/D              | .37 | 3        | 47.0                 | 47.0   | 6.0    |



| Map symbol and soil name          | Pct. of map unit | Hydrologic group | Kf  | T factor | Representative value |        |        |
|-----------------------------------|------------------|------------------|-----|----------|----------------------|--------|--------|
|                                   |                  |                  |     |          | % Sand               | % Silt | % Clay |
| 370B:                             |                  |                  |     |          |                      |        |        |
| Shelburne                         | 85               | D                | .32 | 2        | 51.0                 | 35.0   | 14.0   |
| 370C:                             |                  |                  |     |          |                      |        |        |
| Shelburne                         | 85               | D                | .32 | 2        | 51.0                 | 35.0   | 14.0   |
| 375B:                             |                  |                  |     |          |                      |        |        |
| Ashfield                          | 90               | D                | .24 | 3        | 70.4                 | 22.1   | 7.5    |
| 2750.                             |                  |                  |     |          |                      |        |        |
| 375C:<br>Ashfield                 | 90               | D                | .24 | 3        | 70.4                 | 22.1   | 7.5    |
|                                   |                  |                  |     |          |                      |        |        |
| 600:<br>Pits                      | 100              |                  |     |          |                      |        |        |
| 1 113                             | 100              |                  |     |          |                      |        |        |
| 651:                              | 400              |                  |     |          |                      |        |        |
| Udorthents                        | 100              |                  |     |          |                      |        |        |
| 903C:                             |                  |                  |     |          |                      |        |        |
| Chatfield                         | 50               | В                | .15 | 2        | 70.0                 | 17.5   | 12.5   |
| Hollis                            | 35               | D                | .24 | 1        | 71.1                 | 22.4   | 6.5    |
| 904C:                             |                  |                  |     |          |                      |        |        |
| Lyman, extremely stony            | 45               | D                |     | 1        |                      |        |        |
| Tunbridge, extremely stony        | 40               | С                |     | 2        |                      |        |        |
| 905C:                             |                  |                  |     |          |                      |        |        |
| Peru, extremely stony             | 61               | C/D              |     | 3        |                      |        |        |
| Marlow, extremely stony           | 20               | С                |     | 3        |                      |        |        |
| 909E:                             |                  |                  |     |          |                      |        |        |
| Tunbridge, extremely stony        | 40               | С                |     | 2        |                      |        |        |
| Lyman, extremely stony            | 30               | D                |     | 1        |                      |        |        |
| 0400                              |                  |                  |     |          |                      |        |        |
| 910C: Woodbridge, extremely stony | 55               | C/D              |     | 3        |                      |        |        |
|                                   |                  |                  |     |          |                      |        |        |
| Paxton, extremely stony           | 35               | С                |     | 3        |                      |        |        |
| 911C:                             |                  |                  |     |          |                      |        |        |
| Ashfield                          | 45               | D                | .24 | 3        | 70.4                 | 22.1   | 7.5    |
| Shelburne                         | 40               | D                | .28 | 2        | 51.0                 | 35.0   | 14.0   |



| Map symbol and soil name   | Pct. of map unit | Hydrologic group | Kf  | T factor | Representative value |        |        |
|----------------------------|------------------|------------------|-----|----------|----------------------|--------|--------|
|                            |                  |                  |     |          | % Sand               | % Silt | % Clay |
| 912E:                      |                  |                  |     |          |                      |        |        |
| Hollis, extremely stony    | 45               | D                |     | 1        |                      |        |        |
| Chatfield, extremely stony | 25               | В                |     | 2        |                      |        |        |
| 914E:                      |                  |                  |     |          |                      |        |        |
| Marlow                     | 60               | С                | .32 | 3        | 47.0                 | 46.0   | 7.0    |
| Berkshire                  | 25               | Α                | .28 | 5        | 47.0                 | 46.0   | 7.0    |
| 915E:                      |                  |                  |     |          |                      |        |        |
| Montauk, extremely stony   | 45               | С                |     | 3        |                      |        |        |
| Canton, extremely stony    | 40               | В                |     | 3        |                      |        |        |
| 916E:                      |                  |                  |     |          |                      |        |        |
| Charlton, extremely stony  | 45               | В                |     | 5        |                      |        |        |
| Paxton, extremely stony    | 40               | С                |     | 3        |                      |        |        |
| 919C:                      |                  |                  |     |          |                      |        |        |
| Scituate, extremely stony  | 45               | C/D              |     | 3        |                      |        |        |
| Montauk, extremely stony   | 35               | С                |     | 3        |                      |        |        |
| 920E:                      |                  |                  |     |          |                      |        |        |
| Shelburne                  | 50               | D                | .28 | 2        | 64.3                 | 30.7   | 5.0    |
| Ashfield                   | 40               | D                | .24 | 3        | 70.4                 | 22.1   | 7.5    |
| 921C:                      |                  |                  |     |          |                      |        |        |
| Westminster                | 55               | D                | .24 | 1        | 50.0                 | 36.0   | 14.0   |
| Millsite                   | 40               | В                | .20 | 2        | 51.0                 | 35.0   | 14.0   |
| 921E:                      |                  |                  |     |          |                      |        |        |
| Westminster                | 50               | D                | .28 | 1        | 51.0                 | 35.0   | 14.0   |
| Millsite                   | 35               | В                | .20 | 2        | 51.0                 | 35.0   | 14.0   |
| 922B:                      |                  |                  |     |          |                      |        |        |
| Pillsbury, very stony      | 60               | D                |     | 3        |                      |        |        |
| Peacham, very stony        | 20               | D                |     | 1        |                      |        |        |
| Wonsqueak                  | 10               | B/D              |     | 1        |                      |        |        |
|                            |                  |                  |     |          |                      |        |        |



| Map symbol and soil name   | Pct. of  | Hydrologic group | Kf | T factor | Representative value |        |        |
|----------------------------|----------|------------------|----|----------|----------------------|--------|--------|
|                            | map unit |                  |    |          | % Sand               | % Silt | % Clay |
| 923B:                      |          |                  |    |          |                      |        |        |
| Ridgebury, extremely stony | 65       | D                |    | 2        |                      |        |        |
| Whitman, extremely stony   | 15       | D                |    | 2        |                      |        |        |
| Natchaug                   | 10       | B/D              |    | 1        |                      |        |        |